

Mr and Mrs Santos would buy some share with their savings. One of the companies they are interested is Reality Real Company Limited. With helps of some friends, they are able to get the company's annual report. They both read it, Mrs Santos come up with the following data.

Year	Dividends Paid (per share)
2011	\$1.737
2010	\$1.707
2009	\$1.722

1. Using the data above, the 3 equations of the 3 points.
2. From the equations found, would you agree to invest in the company?

While Mrs Santos is busy to the straight lines, Mr Santos is able to revealed more data from the report.

Year	Dividends paid to stockholder (in million dollars)
2011	219
2010	183
2009	178
2008	170
2007	158
2006	130
2005	109
2004	97
2003	84
2002	78
2001	65

3. With the aid of a GDC, generate the equation to describe the above data.
4. Comment on you're the equation found. How could it helps Mr and Mrs Santos to make their decision.